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TRANSMITTAL 1 2002 FORM (to be used for all correspondence after initial filing)			Application Number	09/944,4	72 OIP	
			Filing Date	8/30/200	1	7
			First Named Inventor	James J.	Howarth FEB 1 1 2002	22
			Group Art Unit	2811		3
DEWARKS			Examiner Name	Unknown	# TRADEMARKO	
Total Number of Pages in This Submission			Attorney Docket Number	2269-434	18USMUEI-0547.00/US	
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Fee Transmittal Form		Assignment Papers (for an Application)		After Allowance Communication to Group		
Fee Attached		☑ Drawing(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment / Response		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition		1 —	etary Information	
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		☐ Status	₹ 7	MED
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			Enclosure(s) Co	
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund		Letter to Chief Draftsman and copy of FIG. 6B with changes made in red; Transmittal of		
☐ Information Disclosure Statement		CD, Number of CD(s)		Fo	rmal Drawings.	
Certified Copy of Priority Document(s)		Remarks				
Response to Missing Parts/ Incomplete Application						
Parts under 37 CFR		The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.				
	SIGNA	TURE OF A	APPLICANT, ATTORNEY, O	R AGENT		
Firm or Individual name	Bradley B. Jensen Registration No. 46,801					
Signature Buly B.J.			•			
Date January 29, 2002						
		CEF	RTIFICATE OF MAILING			
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Signature	1,1	j 1		Date	January 29, 2002	

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 1/2/ a (NE)
10/29/2
USE

In re Application of:

James J. Howarth

Serial No.: 09/944,472

Filed: August 30, 2001

For: METHOD OF BALL GRID ARRAY (BGA) ALIGNMENT, METHOD OF TESTING, ALIGNMENT APPARATUS AND SEMICONDUCTOR DEVICE ASSEMBLY

Examiner: Unknown

Group Art Unit: 2811

Attorney Docket No.: 4348US

(MUEI-0547.00/US)

CERTIFICATE OF MAILING

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January 29, 2002 Date of Deposit

Signature of perstered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.E.R. \$ 1.8(a)(1)(ii)

Deidra Pfeil

Typed/printed name of person whose signature is contained above

PRELIMINARY AMENDMENT

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced patent application on the merits, entry of the amendments as set forth herein is respectfully solicited.